Index of Claims

| Application No. | Applicant(s)        |  |  |  |  |  |  |
|-----------------|---------------------|--|--|--|--|--|--|
| 10/606,236      | ISHIKAWA, SHUN-ICHI |  |  |  |  |  |  |
| Examiner        | Art Unit            |  |  |  |  |  |  |

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| ÷ | Restricted                     |

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| Cli         | aim      |          |                  |          | Dat             | te                                      |                 | -   | C          | laim     |  | Date   | <del>-</del>     | 74.             | CI       | aim        |          |                     | i            | Dat      | e  |          |               | $\neg$   |
|-------------|----------|----------|------------------|----------|-----------------|---|-----------------|-----|------------|----------|--|--|------------------|-----------------|----------|------------|----------|---------------------|--------------|----------|--|----------|---------------|----------|
| _           | <u>5</u> | 4        |                  |          | Τ               |   |                 |     |            | <u>m</u> | $\Pi\Pi\Pi$                                      |  |                  |                 |          |            |          | T                   | Γ            | Ė        | Ī  | Γ        |               | П        |
| Final       | Original | 9/27/04  |                  |          | 1               |   |                 |     | Final      | Original |  |  |                  | 100             | Final    | Original   |          |                     | 1            |          |  |          |               |          |
| LL          | 6        | 8/2      |                  |          |                 | 1 1                                     |                 | 100 | Œ          | 1 5      |  |  |                  |                 | 证        | Ğ          |          |                     |              | l        |  |          | ĺ             |          |
| -           | 1        | 1        | <b>-</b>         | +        | -               | +                                       | _               |     |            |          |  |  | _ _ _            |                 |          |            |          | 4-                  | ↓_           | <u> </u> |  |          | <u> </u>      |          |
|             | 2        | 1        | $\vdash$         | -        | +-              | ╁┼                                      |                 |     |            | 51<br>52 | <del>                                     </del> |  |                  | H               |          | 101        |          | -                   | _            | ļ        | ▙  |          | _             | Ш        |
|             | 3        | ₩-       | <del>   </del> - |          | +-              | +                                       |                 |     | -          | 53       |  | +  |                  | - 74            |          | 102<br>103 | -        | +-                  | $\vdash$     | -        | ┞  |          | <u> </u>      | Н        |
| _           | 4        | 11-      |                  | - -      | +-              | +                                       |                 |     |            | 54       | <del>                                     </del> | 1  |                  |                 |          | 103        |          | +                   | ├            | -        |  |          | <u> </u>      | Н        |
|             | 5        | T        |                  |          | ╁┈              | $\vdash$                                | _               |     |            | 55       | <del>                                     </del> | ++   |                  |                 |          | 105        | -        | -                   | <del> </del> |          | ├  | $\vdash$ | _             | $\vdash$ |
|             | 6        | 1        | $\Box$           | $\top$   | $\top$          | $\Box$                                  | _               |     | _          | 56       |  | 1 1 1  | -                |                 |          | 106        |          | ╁                   | ╁─           | -        | ├  | Н        |               | $\vdash$ |
|             | 7        |          |                  |          | Τ               |   |                 |     |            | 57       |  | 1 1 1  |                  |                 |          | 107        | $\dashv$ | +-                  | $\vdash$     |          | ┢  |          | -             | $\dashv$ |
|             | 8_       |          |                  |          | Ι               |   |                 |     |            | 58       |  |  |                  |                 |          | 108        | _        | 1                   | t            | -        |  | Н        | -             | $\neg$   |
| L_          | 9        |          |                  | ┵        |                 | Ш                                       |                 |     |            | 59       |  |  |                  |                 |          | 109        |          | 7                   |              | T        |  | П        | $\overline{}$ | $\neg$   |
|             | 10       | L        |                  | $\perp$  | _               | Ш                                       |                 |     | 7          | 60       |  |  |                  |                 |          | 110        |          | 1                   | Г            |          |  |          |               | $\neg$   |
| <u> </u>    | 11       | Щ.       | Щ.               | _        | 4_              | $\sqcup$                                |                 |     | 100        | 61       |  |  |                  | E.0.94          |          | 111        |          |                     |              |          |  |          |               |          |
| -           | 12       |          | $\vdash$         | +        | +-              | $\vdash$                                | _               |     |            | 62       | $\square$  | $\bot \bot \bot$                                 |                  |                 |          | 112        |          |                     |              |          |  |          |               |          |
| $\vdash$    | 13<br>14 | $\vdash$ | -                | - -      | +-              | $\vdash$                                |                 | 1   | ļ          | 63       | <del>                                     </del> | 1-1-1  | $\perp$          |                 |          | 113        | _        |                     |              |          |  | Ш        |               |          |
| <del></del> | 15       | $\vdash$ | $\vdash$         | +        | +               | +-+                                     | $\dashv$        |     | <u> </u>   | 64       | <del>   </del>                                   | +++  | _ _ _            |                 |          | 114        | _ _      | $\bot$              | <u> </u>     | Ш        | L.,  | $\sqcup$ |               | _        |
|             | 16       | H        | -                | +-       | ╁               | ++                                      | $\dashv$        |     | <b> </b> - | 65<br>66 | <del>  - </del>                                  | +  |                  |                 |          | 115        |          | _                   | L.           | -        | <u>                                     </u> | Ш        | _             | _        |
| $\vdash$    | 17       | H        | -                | ╁        | ╁               | ╁                                       |                 |     |            | 67       | +++  |  |                  | 5,000           |          | 116        |          | ╄                   | <u>_</u>     |          | _  | _        |               | ᆜ        |
| -           | 18       | +        | $\dashv$         | +        | ╁               | 1-1-                                    | +               |     | -          | 68       | <del>                                     </del> | 1-1-1  | -                |                 |          | 117<br>118 | - -      | ╀                   | <u> </u>     | _        | Ш  |          | _             |          |
|             | 19       | V        | .                | +        | $\dagger$       | $\vdash$                                | -               |     | _          | 69       |  | <del>   - </del>                                 |                  |                 |          | 119        |          | ┼                   |              | Н        | Н  | $\dashv$ |               | ᅱ        |
| <b>—</b>    | 20       | N        | '                | +-       | +-              | Н                                       |                 |     |            | 70       | <del> -</del>  - -                               | +++  | <del></del>      |                 |          | 120        | +        | ╀                   |              |          | -  | $\dashv$ | $\dashv$      | $\dashv$ |
|             | 21       | N        |                  | 1        | 1               |   | -1-1            |     |            | 71       |  | <del>                                     </del> |                  |                 |          | 121        |          | +                   | -            | -        |  | $\dashv$ |               |          |
|             | 22       |          |                  |          | 1               | $\Box$                                  |                 | -   |            | 72       |  | 1  |                  |                 |          | 122        |          | -                   | Н            | -        | $\dashv$                                     | $\dashv$ |               | $\dashv$ |
|             | 23       |          |                  |          |                 |   |                 |     |            | 73       |  |  |                  |                 |          | 123        | _        | +                   |              | -        | $\dashv$                                     | $\dashv$ | -             | $\dashv$ |
|             | 24       |          |                  |          |                 |   |                 |     |            | 74       |  |  |                  |                 |          | 124        | $\neg$   | 1-                  | Н            |          |  | _        | _             | $\dashv$ |
|             | 25       |          |                  |          |                 |   |                 |     |            | 75       |  |  |                  |                 |          | 125        |          |                     |              | _        |  | $\dashv$ | _             | $\neg$   |
|             | 26       | _        | _ _              | _ _      |                 |   |                 |     |            | 76       |  |  |                  |                 |          | 126        |          |                     | П            | $\neg$   | $\dashv$                                     | $\neg$   |               | $\neg$   |
| $\vdash$    | 27       | _        | _ _              | _        | Ш               |   | $\dashv$        |     |            | 77       |  |  |                  |                 |          | 127        |          |                     |              |          |  |          |               | П        |
| $\vdash$    | 28       |          | -                | 4_       |                 | $\sqcup$                                |                 | - 1 |            | 78       |  |  |                  |                 |          | 128        |          |                     |              |          |  |          |               |          |
| $\vdash$    | 29<br>30 |          |                  | +        | ╀               | <u> </u>                                | - $ $ $  $      |     | <u> </u>   | 79       |  |  |                  |                 |          | 129        |          |                     |              |          |  |          |               |          |
| $\vdash$    | 31       | $\dashv$ |                  | - -      | $\vdash$        | <del>     </del>                        | +               |     |            | 80       |  |  |                  |                 |          | 130        | $\perp$  | Щ                   | $\Box$       | _        | _  | _        |               |          |
| -           | 32       | $\dashv$ | <del></del>      | +        | Н               |   | $\dashv$        | -   | <u> </u>   | 81<br>82 |  |  |                  |                 | $\dashv$ | 131        | $\perp$  | $\vdash$            |              | _        | _  | _        | _             | _        |
| $\vdash$    | 33       | -        | -+               | ╁        | Н               |   | $\dashv$        |     |            | 83       |  | $H \rightarrow H$                                |                  | -               |          | 132        | -        | $\vdash$            | $\dashv$     | -1       | _  | $\dashv$ | 4             | _        |
|             | 34       | T        | $\dashv$         | +        | $\vdash$        | -                                       | $\dashv$        | _   |            | 84       |  |  |                  |                 |          | 133<br>134 | +        |                     | $\dashv$     |          | 4  | $\dashv$ | $\dashv$      | $\dashv$ |
|             | 35       | _        | +                | 1        | ╁┤              |   | +-              |     |            | 85       | ++   | <del>                                     </del> |                  |                 |          | 135        | +        | $\vdash$            | $\dashv$     | -        | $\dashv$                                     | $\dashv$ | -+            | $\dashv$ |
|             | 36       | 7        | _                | +        | -               |   | $\dashv$        |     |            | 86       |  | <del>                                     </del> | +++              | 1               | -        | 136        | +        | $\vdash$            |              | $\dashv$ | $\dashv$                                     | +        | ┥             | ᅱ        |
|             | 37       | _†       |                  | T        | П               |   | $\dashv$        |     |            | 87       | $\neg$   |  | <del>     </del> |                 |          | 137        | $\dashv$ | $\vdash$            | -            | $\dashv$ | $\dashv$                                     | $\dashv$ | +             | $\dashv$ |
|             | 38       | J        |                  | $\Gamma$ |                 |   |                 |     |            | 88       |  |  | 111              |                 |          | 138        | _        | $\vdash$            | $\dashv$     | 7        |  | $\dashv$ | $\dashv$      | $\dashv$ |
|             | 39       | $\Box$   |                  |          |                 |   |                 |     |            | 89       |  |  |                  |                 | $\neg$   | 139        |          |                     | -            | +        | _  | $\dashv$ | $\forall$     | $\dashv$ |
|             | 40       | $\Box$   |                  |          | Ш               |   | $\Box$          |     |            | 90       |  |  |                  |                 |          | 140        |          | П                   | _            | 寸        | $\neg$                                       | $\dashv$ | $\dashv$      | ヿ        |
|             | 41       | $\perp$  |                  | 上        |                 | $\perp$                                 | $\perp$         |     |            | 91       | $\bot$   |  |                  |                 |          | 141        |          |                     |              |          | ╗  |          | 寸             | $\neg$   |
| $\vdash$    | 42       | _        |                  | ╀        |                 |   | $\bot \bot$     |     |            | 92       |  |  | $\bot$           |                 |          | 142        |          |                     |              |          |  |          | 丁             |          |
|             | 43       | $\dashv$ | _                | -        | Н               | _ _                                     | $\dashv$        | _   |            | 93       | +  | -  | +                |                 |          | 143        |          | Ш                   |              | $\Box$   |  |          | $\Box$        |          |
|             | 44<br>45 | +        |                  | +        | $\vdash$        | - -                                     | +               | _[  |            | 94       |  | ++   | +                |                 |          | 144        | _ _      | Ш                   | $\Box$       | $\Box$   | [  | $\perp$  | $\perp$       | _]       |
|             | 46       | +        |                  | +        | $\vdash$        | -                                       | $\dashv \dashv$ |     |            | 95       | $\dashv$   |  | ++-              |                 |          | 145        |          | $\sqcup$            | _            | 4        |  | $\perp$  | $\downarrow$  | $\dashv$ |
|             | 47       | $\dashv$ | +                | +        | $\vdash \dashv$ | -                                       | +               | -[] |            | 96<br>97 |  | <del>-    </del> -                               |                  |                 |          | 146        |          | $\vdash \downarrow$ | _            | 4        | 4  | 4        | 4             | _        |
|             | 48       | -        | +                | +        | $\vdash$        | +                                       | ++              |     |            | 98       | -  $-$   $-$                                     | <del></del>                                      | ++-+             | $\dashv \Vdash$ |          | 147<br>148 |          |                     | $\dashv$     | $\dashv$ | -  | -        | 4             | 4        |
|             | 49       | +        | +                | +        | $\vdash$        | $\dashv$                                | ++              |     |            | 99       |  | <del>-   -  </del>                               | <del>   - </del> |                 |          | 148        | +-       | $\vdash \vdash$     | -            | +        | $\dashv$                                     | +        | +             | $\dashv$ |
|             | 50       | $\dashv$ |                  | 1-       |                 | +                                       | ++              |     |            | 100      |  | ++   | + +-+            | -               |          | 150        | +        | $\vdash$            | +            | +        | $\dashv$                                     | +        | +             | $\dashv$ |
|             | 1        |          |                  | Ь.       |                 | _ــــــــــــــــــــــــــــــــــــــ |                 |     |            | ,00      | لـــــــــــــــــــــــــــــــــــــ           |  | السلسا           |                 |          | 100        |          | Щ                   |              |          |  | L        |               |          |